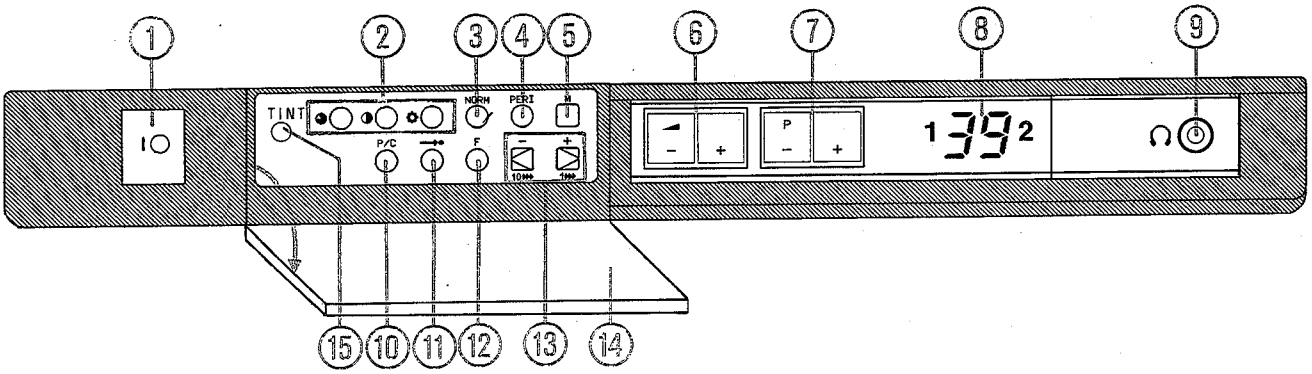
TV COLOR TELEVISION

T 55-340/90 a

Operating Instructions

GRUNDIG

(GB) Page 9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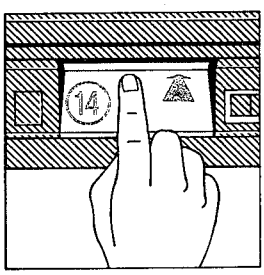
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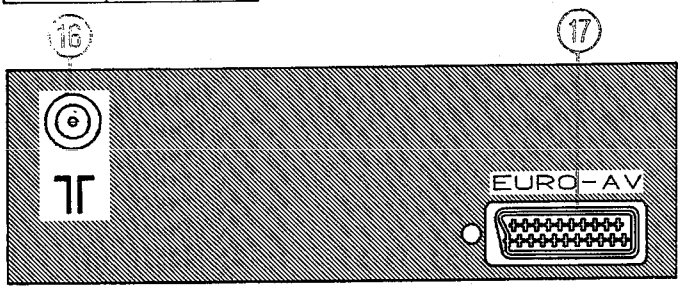
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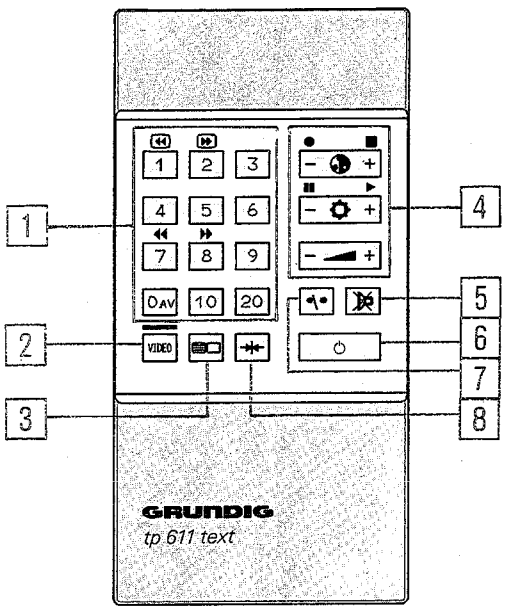
EURO-AV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VIDEO
GRUNDIG
tp 611 text

Your TV Set at a Glance

The operation of this colour TV set is quite simple:

- switching on,
- selecting station.

The picture and sound can be varied to suit your personal taste.

- All functions can be controlled with the remote-control handset.

But prior to this, it will be necessary to carry out a few **once-off** basic adjustments, depending on the location and the stations.

If you wish to set up the TV set yourself, you should first read the section untitled **"Tuning to TV Stations".**

① etc. = controls on receiver
1 etc. = controls on remote control handset

① **Mains Switch** I○

② = Colour
= Black/white contrast
= Brightness

③ **NORM**= TV standard code

④ **PERI** = Preselection button for external units, which are connected to the EURO-AV socket.

⑤ **M** = Entered in memory

⑥ **Volume** ±

⑦ **Station Position Selection P** ±

⑧ **Display**
Depending on the operating mode, this shows, eg:
3 9 = station position 39 selected
1 3 9 / 3 9 2 = Two-channel-sound broadcast, channel 1 or 2 selected
1 2. = channel 12 entered or selected
2.8. = channel 28, AV operation possible
– = standby
AV = video operation via EURO-AV socket

⑨ **Headphone Socket**
For mono headphones with 3.5 mm jack plug. Connecting a headphone switches off the built-in loudspeaker.
For **recording the TV sound** onto tape via the FS/TB (TV/tape) adapter cable 484.

⑩ **P/C**= Station position/tuning switch

⑪ →• = Channel search

⑫ **F** = Fine tuning

⑬ – + Adjustment buttons
10 ▸▸▸ 1 ▸▸▸ Alter the preset functions

⑭ = Unlock flap by briefly pressing it.

⑮ **TINT** = Colour correction on NTSC reception

Remote Control

1 **Station Selection**

2 **Video Recorder Remote Control**

3 **Videotext** only with built-in Videotext (Teletext) decoder

4 **Colour**
Brightness
Volume

5 **Sound Muting**

6 **Standby** ⏻

7 Switching from **sound channel 1** to **suond channel 2** and vice versa on 2-channel sound broadcasts

8 **Optimum Settings** (picture and sound)

On the Back of the Set:

⑯ = **Aerial Socket** (75 ohm coaxial) DIN 45 325, IEC 169-2

⑰ = **EURO-AV Socket**
For connecting peripheral units, eg: video recorder, computer, telegames, etc.

Operation with Remote-Control Handset

● To Switch On
– Pressing the mains switch ⏽O ① switches on the set and selects programme position 1. The display ⑧ shows "1".
Point the remote control handset at the TV set.

● Station Selection
– Select station positions 1...9 with one of the group of station buttons [1] marked 1 to 9.
– Select station positions 10...29 with station button 10 or 20 and with one of the buttons 1 to 0/AV.
Example: station position 15 press button 10 and then button 5. The display ⑧ shows "15".
– Select station positions 30...39 with buttons 20, 10 and 1 to 9.
– Selecting the AV programme position:
Press the 0/AV button (display ⑧ shows "AV") for the reproduction from external units which are connected to the EURO-AV socket of the TV set, eg: video recorder, Viewdata unit, computer, etc.
You can also allocate the video recorder to any other station position (see instructions on page 13).

● Adjusting Picture and Sound
You can adjust these functions by pressing the + or – side of the rocker buttons in group: [4]:
– **Colour** with button ◑
– **Brightness** with button ☼
– **Volume** with button ◢.

● Optimum Setting *
All the functions can be set to their optimum levels again by pressing button [8] marked →|←.

– **Interrupting the TV Sound**
The button [5] marked 🔇 can be used to switch the TV sound on or off.

● Two-Channel-Sound Broadcasts
In the case of 2-channel-sound broadcasts, you can choose between the original foreign-language sound track of a film or the track dubbed in the local language. Switching is done with button 'V' [7]: the display ⑧ shows next to the programme number a »1« or »2«.

● Standby
– If you wish to switch off for a short period, you may switch the set to "standby" until needed. To do this, press button [6] marked ⏻ (a line appears in display ⑧).
– Approx. 10 minutes after transmitter failure or closing down of broadcasting the set will automatically switch to "standby".
– The set can be switched on again with one of the buttons in group [1].

● To Switch Off
When not in use for a long period, the set should be switched off by pressing the mains switch ⏽O ① (display ⑧ goes out).

● Special Function
The remote control unit can also be used to operate a video recorder, see operating instructions for recorder.

* **Adjustment of Optimum Setting**
The optimum adjustments made for picture and sound in the factory can be permanently altered as follows:
Use the remote control buttons [4] to change the colour ◑, brightness ☼ and volume ◢. Then enter these new values in the memory with button ⑤ "M" on the set.

Operation with the Controls on the Set

● To Switch On
– When the mains switch ① marked ⏽O is pressed station 1 will be selected automatically ("1" appears in the display ⑧).

● Station Selection
– Briefly pressing the button ⑦ marked "P+" steps through the stations in the sequence 1, 2, 3...AV, 1, 2, 3 ... and so on.
– Briefly pressing button ⑦ marked "P–" reverses the sequence.
– The station position is indicated in display ⑧.

● Volume
– Button ◢+ ⑥ increases volume,
– Button ◢– ⑥ decreases volume.

● Adjusting Picture
Press the corresponding setting-up buttons ②:
– For colour the button ◑,
– For black/white contrast the button ◑,
– For brightness the button ☼.
– Press the adjustment button "+" or "–" ⑬ until the desired level is reached.
– Enter the new adjustment in the memory with the button "M" ⑤.

● Colour Correction
(only on NTSC reception)
– Adjust the colour with control **TINT** ⑮ using the flesh tone on the picture as a reference.

● To Switch Off
– Press the mains switch ⏽O ① (display ⑧ goes out).

Tuning to TV Stations

The set will reproduce the programme from stations (also from satellites and cable systems) using the PAL, SECAM and NTSC standards in colour.
Before this is possible, you will have to allocate the station positions to the TV stations

- **by entering the channel numbers**
  or
- **by using the station search sytem**

For this, the set needs **two** informations, the TV standard code number (see table) and the channel number of the respective station.
Find out which channels the first, second, third and any other programmes are broadcasting on.

Code number	Standard	Sound (MHz)	Application
0.	CCIR (PAL/SECAM)	5.5 FM	e.g: Federal Republic of Germany, GDR, Austria, Switzerland, Italy
1.	FR-L (SECAM)	6.5 AM	France
2.	GB-I (PAL)	6.0 FM	e.g: Great Britain, Ireland, Hong Kong (BFN)
3.	OIRT (SECAM/PAL)	6.5 FM	e.g: Eastern Bloc states, U.S.S.R., China
3.	NTSC (3.58 MHz colour)	4.5 FM	U.S. standard (AFN)
0.	NTSC (3.58 MHz colour)	5.5 FM	
0.	NTSC (4.4 MHz Farbe)	5.5 FM	

● Allocating stations to the station positions by entering the channel numbers

Example table 1:

- A station broadcasting to the CCIR (PAL/SECAM) standard (standard code number "0")
- on channel 06
- is to be stored in the memory for the first station position.

If your are unable to find out what the channel numbers of your local stations are:

● Allocating stations to the station positions using the station search facility

Example table 2:

- A French station broadcasting to the FR-L (SECAM) standard (standard code number "1")
- is to be stored in the memory for the fourth station position.

Picture Sharpness

The set will automatically tune to optimum sharpness. If you wish to alter the picture sharpness

- Press setting-up button "P/C" ⑩ (dot behind channel number).
- Press the setting-up button "F" ⑫.
- Correct the picture quality with the adjustment buttons "+" or "–" ⑬.
- Press memory button "M" ⑤.

Each station position can be separately fine-tuned and the fine-tuning adjustment entered in the memory.

Tuning to TV Stations

Table 1

Procedure	Display ⑧ shows	Notes
Switch on set with mains switch ①	1	Station position 1 is selected
Press button "NORM" ③	0., 1., 2. or 3.	
Enter standard code number "0" using the adjustment buttons ⑬	0.	CCIR standard is selected
Press button "P/C" ⑩	Random number between 00. and 99.	The dot after the number shows the display is in the channel number mode.
Enter left-hand figure (= 0) in channel number using the button "10▸▸▸" ⑫	0I.	The right-hand figure in the channel number remains unchanged
Enter right-hand figure (= 6) in channel number using the button "1▸▸▸" ⑬	06.	The picture transmitted by the station automatically appears on the screen and is sharply adjusted. But see also: "Picture Sharpness"
Press memory button "M" ⑤	06.	The first station transmitting on channel 06 is stored in the memory for station position 1.
Use the "P + " button ⑦ to select the next station position. Enter the standard code number and the channel number for the next station. Store in memory as above.		
Press button "P/C" ⑩	Last station position selected.	

Table 2

Procedure	Display ⑧ shows	Notes
Select station position "4" using the button P + ⑦	4	Station position 4 selected
Press button "NORM" ③	0., 1., 2. or 3.	
Enter standard code number "1" using the buttons ⑬	1.	
Press "P/C" button ⑩	Random number between 00. and 99.	The dot behind the channel number shows the display is in the channel number mode.
Press button →• ⑪	Numbers between 00. and 99. appear in ascending sequence	The station search stops at every station located. If it is not at the required station, press the station search button again, if necessary, several times. Immediately the channel search finds the correct station, the picture will automatically be sharp. But see also: "Picture Sharpness"
Press button "M" ⑤	Channel number of station found	French station is stored in memory for station position 4.
Select the next station position, then enter the standard code number and repeatedly start the channel search again until the next station is found. After all the local stations have been found and entered in the memory:		
Press button "P/C" ⑩	Last station position selected	

Specification

Tuning the Video Recorder to One of the Station Positions 1...39

Example: You receive 3 TV stations and wish to allocate the video recorder to station position 4.

- Connect the video recorder to the EURO-AV socket of the TV set and select playback.
- Select station position 4 on the TV set.
- Select channel selection with button "P/C" ⑩; display ⑧ shows a 2-digit channel number with a dot.
- Press "PERI" button ④. An additional dot lights up between the left-and right-hand figure in display ⑧ (eg: "2.8.").
  You will now see the video recording.
- Enter the adjustment in the memory with button "M" ⑤.

Videotext (Teletext)

If your set has not already been fitted with a Videotext decoder, your dealer can convert the TV set to receive Videotext.

For Cable TV Subscribers

The table below shows which channel numbers you have to enter to receive special channels.

Special Channels	Numbers to be entered	Special Channels	Numbers to be entered
S 1	81	S 11	91
S 2	82	S 12	92
S 3	83	S 13	93
S 4	84	S 14	94
S 5	85	S 15	95
S 6	86	S 16	96
S 7	87	S 17	97
S 8	88	S 18	98
S 9	89	S 19	99
S 10	90	S 20	00
With tuner changed (pluggable):			
S 21	21 ...	S 41	41

Mains voltage:	110/220 V ~ (control range of mains section: 80...264 V)
Power consumption:	approx. 50 Wh
Channel coverage:	2...12, 21...68 and all the special cable television channels
Sound output:	8 W music

Due to our policy of continuous development this specification is subject to change without prior notice.

E. & O.E.

Eléments de commande

Ce téléviseur est d'un emploi très simple:

- mettez l'appareil en service,
- sélectionnez un programme, à l'occasion, corrigez légèrement le son ou l'image en fonction de votre goût personnel
- Toutes les fonctions peuvent être commandées à distance, à l'aide du Télé-Pilot.

Naturellement, il est nécessaire d'avoir effectué auparavant quelques réglages de base en fonction de l'emplacement de votre domicile et des émetteurs reçus.

Si vous effectuez ces opérations vous-même, reportez-vous pour commencer au paragraphe **«Réglage des programmes».**

○ = commande sur l'appareil
□ = commande sur le Télé-Pilot

① **Commutateur marche/arrêt** I○

② ◑ = contraste couleur
◑ = contraste noir-blanc
☼ = luminosité

③ **NORM** = numéro de code de la norme

④ **PERI** = présélection pour des appareils externes raccordés sur la prise Péri-TV

⑤ **M** = mémorisation

⑥ **Volume** ▁ ±

⑦ **Sélection du programme P** ±

⑧ **Afficheur** indiquant par ex.:
3 9 = position de programme 39
1 3 9 } émission en double son,
3 9 2 } canal son 1 ou son 2 en service
1 2. = canal 12
2.8. = canal 28, fonctionnement vidéo possible
– = fonction «veille»
AV = fonctionnement vidéo à travers la prise Péri-TV

⑨ **Prise casque** pour casque mono avec fiche Jack 3,5 mm Ø. Lors du branchement d'un casque, le haut-parleur de l'appareil est coupé.
... sert également de raccordement pour **l'enregistrement du son TV** sur bande magnétique avec le câble adaptateur TV/magnétophone 484.

⑩ **P/C** = commutation de sélection programme/canal

⑪ →· = démarrage de la recherche automatique

⑫ **F** = réglage fin

⑬ – + } modification des fonctions présélectionnées.
10 ▸▸▸ 1 ▸▸▸

⑭ = Déverrouiller le couvercle d'une pression.

⑮ **TINT** = Réglage de nuance (en réception NTSC seul.)

Télé-Pilot

1 **Sélection du programme**
2 **Télécommande magnétoscope**
3 **Videotext** (Téléexte)
seulement possible si un décodeur télétexte est monté dans l'appareil.
4 **Contraste couleur** ◑
Luminosité ☼
Volume ▁
5 **Son en/hors service** 🔇
6 **Mise en attente** ⏻
7 Commutation de **canal son 1/canal son 2** lors d'émissions en double son
8 **Réglage optimal** (image et son)

Prises situées à l'arrière de l'appareil:

⑯ = Prise d'antenne (coaxiale, 75 Ω) DIN 45 325, IEC 169-2

⑰ = **Prise Péri-TV**
pour le branchement de périphériques tels que magnétoscope, micro-ordinateur, jeux vidéo ... etc.